



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 31, 2015

Bill Washburn  
Registration Specialist  
Helena Chemical Company  
225 Schilling Blvd., Suite 300  
Collierville, TN 38017

Subject: Amendment to Add a Supplemental Label for Use on Sugarcane Grown in Hawaii  
Product Name: HM-2010  
EPA Registration Number: 5905-542  
Application Date: April 27, 2015  
Decision Number: 505256

Dear Mr. Washburn:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terri Stowe by phone at (703) 305-6117, or via email at [stowe.terri@epa.gov](mailto:stowe.terri@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

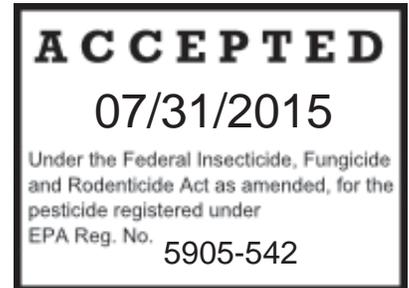
# SUPPLEMENTAL LABEL

Expiration Date: 07/24/2018



**HM-2010**  
EPA. REG. NO. 5905-542

**FOR GRASS CONTROL  
IN SUGARCANE IN HAWAII ONLY**



## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR HELENA HM 2010 BEFORE APPLYING.**

**USE OF HELENA HM 2010 ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR HELENA HM 2010.**

## **Crop-Specific Use Restrictions**

Apply 2.15 to 6.45 pts HELENA HM 2010 per acre per application as required. Do not harvest cane prior to crop maturity. Do not apply more than 9.20 qts HELENA HM 2010 per acre (4 lbs. ae/acre) per year.

**Preemergence:** Limited to one application per crop cycle. Do not exceed a maximum of 4.6 qts HELENA HM 2010 per acre (2.0 lbs. ae/acre) per application.

**Post emergence:** Do not exceed a maximum of 4.6 qts HELENA HM 2010 per acre (2.0 lbs. ae/acre) per application. Layby applications may be made, but crop damage may occur in some sugarcane cultivars.

Do not apply this product in a manner that allows spray to drift from the application target site and/or harm to humans, animals or other non-target sites.

For the islands of Maui and Kauai, the general wind restriction is raised to 20 MPH. When applying in winds in excess of 15 MPH, the following requirements are in effect:

**Aerial Applications:** Aerial applicators must:

- No application shall be made within a distance of 1000 feet of sensitive areas such as Nature Preserves, Wildlife Refuges, Parks, Lakes, Reservoirs, Rivers, Streams, Non-irrigation Canals, Natural Ponds, Estuaries, Wetlands, Intertidal Areas, Ecologically Significant Grasslands, homes, public or private buildings, or fields with crops other than sugarcane whenever these sensitive areas are downwind from the spray areas and subject to possible spray drift. In instances where these sensitive areas are upwind from the spray area, the minimum restricted distance shall be 300 feet.
- Apply only as a coarse or coarser spray (ASAE standard 572 or a volume mean diameter of 385 microns).
- Use a spray drift retardant and/or other measures known to control drift.

**Ground Broadcast Applications:** For ground applications, applicators must:

- Apply by ground boom with nozzle height no more than 2 feet above ground (pre-emergence) or crop canopy (post emergent broadcast) applications or, for directed sprays, no more than 1 foot above the ground, or 1.25 ft (15 inches) for better spray patterns without boom levelers on uneven terrain.
- Apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns.
- Use spray drift retardants and/or other measures known to control drift.

Recommended application techniques to reduce off-site drift include, but are not limited to, the use of hooded or shielded sprayers or other means to reduce drift.

AD XXxxXX

**Manufactured for  
Helena Chemical Company  
225 Schilling Boulevard, Suite 300  
Collierville, TN 38017**